



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

**D412-704-015**  
**Job Sheet 174386**



**Part No:** D412-704-015

**Job Qty:** 1 ea

**Part Name:** Co-Pilot'S Emergency Cargo Release



**Part Weight:** 0 lbs

**Status:** Scheduled

**Priority:** Medium

**Job Created:** 3/14/18

**Job Tracking No:**

**Due Date:** 4/9/18

**Created By:** Michelle Gagnon-Donovan

**Type:** SOLD

**Description:**

**Note:** DWG REV E SHEETS 21-22 IPP REV:A NEW ISSUE 12-03-22 JLM VERIFIED BY:EC IPP REV:B 12.04.20  
per cen-566 DD verf:EC IPP REV:C 12.05.10 per ECN 12-583 DD verf:EC IPP REV:D 16.06.22 PER IIN  
REV:E DD verf:EC

**Ship Via:**

DAS  
10  
9-89

chg003

DAS  
21  
9-89

### Bill of Materials

### Job Routing

| Op No | Operation          | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off             |
|-------|--------------------|-------|------------|----------|-----------|---------|-----------------------|-----------|----------------------|
|       |                    |       |            |          | Setup hrs | Run Hrs | Workcenter / Supplier | Lead Time |                      |
| 90    | Start up Operation | 1 Ea  | 4/9/18     | 4/9/18   | 0.00      | 0.00    | Start Up Stores/Pkg-2 |           | MAR 23 2018          |
| 110   | Packaging          | 1 pcs | 4/9/18     | 4/9/18   | 0.00      | 0.00    | Packaging1-4          |           | APR 10 2018          |
| 120   | QC                 | 1 pcs | 4/9/18     | 4/9/18   | 0.00      | 0.00    | QC4                   |           | Smf5                 |
| 125   | DC                 | 1 pcs | 4/9/18     | 4/9/18   | 0.00      | 0.00    | DC                    |           |                      |
| 130   | Packaging          | 1 pcs | 4/9/18     | 4/9/18   | 0.00      | 0.00    | Packaging3-2          |           | Smf5                 |
| 140   | QC21-FG            | 1 Ea  | 4/9/18     | 4/9/18   | 0.00      | 0.00    | QC21                  |           | APR 12 2018<br>fg018 |

### Job BOM

| Part / Item  | Component Name    | Quantity    | Operation             | Container        |
|--------------|-------------------|-------------|-----------------------|------------------|
| D3206-3      | Pedal Arm         | 1 Ea (1 ea) | 90-Start up Operation | F152910          |
| D3207-5      | Bracket           | 1 Ea (1 ea) | 90-Start up Operation | F162444          |
| D3207-7      | Packer            | 1 Ea (1 ea) | 90-Start up Operation | 145457           |
| D3207-9      | Bracket           | 1 Ea (1 ea) | 90-Start up Operation | F161164          |
| D3208-1      | Doubler           | 1 Ea (1 ea) | 90-Start up Operation | F162424          |
| D3208-11     | Filler            | 1 Ea (1 ea) | 90-Start up Operation | F162364          |
| D3208-3      | Pedal Mount Angle | 1 Ea (1 ea) | 90-Start up Operation | F162491          |
| D3208-7      | Filler            | 1 Ea (1 ea) | 90-Start up Operation | F163463          |
| D3208-9      | Doubler           | 1 Ea (1 ea) | 90-Start up Operation | 1043866          |
| D3214-1      | Decal             | 1 Ea (1 ea) | 90-Start up Operation | 5045606          |
| D412-704-045 | Cable Assembly    | 1 Ea (1 ea) | 90-Start up Operation | 504588           |
| D412-704-141 | Pedal Assembly    | 1 Ea (1 ea) | 90-Start up Operation | 5059381          |
| D4610-1      | Doubler           | 1 Ea (1 ea) | 90-Start up Operation | F162032          |
| D4610-3      | Doubler           | 1 Ea (1 ea) | 90-Start up Operation | 161817           |
| D4610-7      | Cover             | 1 Ea (1 ea) | 90-Start up Operation | 142239           |
| D4622-1      | Placard           | 1 Ea (1 ea) | 90-Start up Operation | F161488          |
| D4622-3      | Placard           | 1 Ea (1 ea) | 90-Start up Operation | F162586          |
| MS21919-DG5  | Clamp             | 4 Ea (4 ea) | 90-Start up Operation | 5043312 x3 50474 |
| MS35489-149  | Grommet           | 1 Ea (1 ea) | 90-Start up Operation | F121692          |

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Dart Aerospace Ltd.  
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Container No: S056970



Part: D412-704-015

Job No: 174386

Serial No/Batch: S056970

Revision:

Inspector:

Date: 03/29/18

| Job Allocations                    |                |          |           |           |
|------------------------------------|----------------|----------|-----------|-----------|
| Operation                          | Component Part | Required | Inventory | Allocated |
| 90-Start up Operation              | D3206-3        | 1        | 9         | 0         |
|                                    | D3207-5        | 1        | 3         | 0         |
|                                    | D3207-7        | 1        | 35        | 0         |
|                                    | D3207-9        | 1        | 4         | 0         |
|                                    | D3208-1        | 1        | 8         | 0         |
|                                    | D3208-11       | 1        | 6         | 0         |
|                                    | D3208-3        | 1        | 4         | 0         |
|                                    | D3208-7        | 1        | 7         | 0         |
|                                    | D3208-9        | 1        | 15        | 0         |
|                                    | D3214-1        | 1        | 9         | 0         |
|                                    | D412-704-045   | 1        | 2         | 0         |
|                                    | D412-704-141   | 1        | 0         | 0         |
|                                    | D4610-1        | 1        | 3         | 0         |
|                                    | D4610-3        | 1        | 3         | 0         |
|                                    | D4610-7        | 1        | 4         | 0         |
|                                    | D4622-1        | 1        | 5         | 0         |
|                                    | D4622-3        | 1        | 7         | 0         |
|                                    | MS21919-DG5    | 4        | 40        | 0         |
|                                    | MS35489-149    | 1        | 70        | 0         |
| Part Specifications                |                |          |           |           |
| Specifications could not be found. |                |          |           |           |

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## Container View (Active) - Master Unit Containers

| Master Unit No | Container No | Part No      | Part Name         | From Container | Current Location | Quantity |
|----------------|--------------|--------------|-------------------|----------------|------------------|----------|
| 002099         | F158540      | D3206-3      | Pedal Arm         |                | ST023            | 1        |
| 002099         | S056969      | D3207-5      | Bracket           | f162444        | ST024            | 1        |
| 002099         | S056966      | D3207-7      | Packer            | f145451        | ST024            | 1        |
| 002099         | S056968      | D3207-9      | Bracket           | f161164        | ST024            | 1        |
| 002099         | S056967      | D3208-1      | Doubler           | f162424        | ST025            | 1        |
| 002099         | S056965      | D3208-11     | Filler            | f162364        | ST026            | 1        |
| 002099         | S056964      | D3208-3      | Pedal Mount Angle | f162491        | ST025            | 1        |
| 002099         | S056963      | D3208-7      | Filler            | f163465        | ST025            | 1        |
| 002099         | S056962      | D3208-9      | Doubler           | s043661        | ST025            | 1        |
| 002099         | S056961      | D3214-1      | Decal             | s043606        | ST026            | 1        |
| 002099         | S043878      | D412-704-045 | Cable Assembly    | S043869        | ST215            | 1        |
| 002099         | S056960      | D4610-1      | Doubler           | f162032        | ST104            | 1        |
| 002099         | S056959      | D4610-3      | Doubler           | f161817        | ST104            | 1        |
| 002099         | S056958      | D4610-7      | Cover             | f142239        | ST104            | 1        |
| 002099         | S056957      | D4622-1      | Placard           | f161489        | ST106            | 1        |
| 002099         | S056956      | D4622-3      | Placard           | f162586        | ST106            | 1        |
| 002099         | S043312      | MS21919-DG5  | Clamp             |                | ST294            | 3        |
| 002099         | S056955      | MS21919-DG5  | Clamp             | S049454        | ST294            | 1        |
| 002099         | S056948      | MS35489-149  | Grommet           | F121692        | ST269            | 1        |

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

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## 5.0 PARTS LIST

| Qty<br>-011 | Qty<br>-013 | Qty<br>-015 | Qty<br>-041 | Qty<br>-141 | Qty<br>-043 | Qty<br>-045 | Part Number  | Description                                         |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-----------------------------------------------------|
| X           |             |             |             |             |             |             | D412-704-011 | COPILOT'S EMERGENCY CARGO RELEASE KIT (210/212/214) |
|             | X           |             |             |             |             |             | D205-704-013 | COPILOT'S EMERGENCY CARGO RELEASE KIT (205)         |
|             |             | X           |             |             |             |             | D412-704-015 | COPILOT'S EMERGENCY CARGO RELEASE KIT (412)         |
| 1           | 1           |             | X           |             |             |             | D412-704-041 | PEDAL ASSEMBLY (205/210/212/214)                    |
|             |             | 1           |             | X           |             |             | D412-704-141 | PEDAL ASSEMBLY (412)                                |
|             | 1           |             |             |             | X           |             | D205-704-043 | CABLE ASSEMBLY (205)                                |
| 1           |             | 1           |             |             |             | X           | D412-704-045 | CABLE ASSEMBLY (210/212/214/412)                    |
|             |             |             | 1           | 1           |             |             | D3204-041    | PEDAL ASSEMBLY (OR ECM 999702-1)                    |
|             |             |             | 1           | 1           |             |             | D3205-1      | PEDAL BRACKET (OR ECM 999703-1)                     |
|             |             |             | 1           | 1           |             |             | D3205-3      | BACK PLATE (OR ECM 999709-5)                        |
|             |             |             | 1           | 1           |             |             | D3206-1      | PEDAL ARM (OR ECM 999704-1)                         |
|             |             | 1           |             |             |             |             | D3206-3      | PEDAL ARM                                           |
|             | 1           |             |             |             |             |             | D3207-1      | BRACKET                                             |
|             | 1           |             |             |             |             |             | D3207-3      | BRACKET                                             |
| 1           |             | 1           |             |             |             |             | D3207-5      | BRACKET                                             |
| 1           | 1           | 1           |             |             |             |             | D3207-7      | PACKER                                              |
|             |             | 1           |             |             |             |             | D3207-9      | BRACKET                                             |
| 1           |             |             |             |             |             |             | D3207-11     | BRACKET                                             |
| 1           | 1           | 1           |             |             |             |             | D3208-1      | DOUBLER (OR ECM 999709-1)                           |
| 1           | 1           | 1           |             |             |             |             | D3208-3      | PEDAL MOUNT ANGLE (OR ECM 999709-7)                 |
|             |             | 1           |             |             |             |             | D3208-5      | MOUNT ANGLE                                         |
| 1           | 1           | 1           |             |             |             |             | D3208-7      | FILLER (OR ECM 999709-3)                            |
| 1           |             | 1           |             |             |             |             | D3208-9      | DOUBLER                                             |
| 1           |             | 1           |             |             |             |             | D3208-11     | FILLER                                              |
|             |             |             | 1           | 1           |             |             | D3209-041    | BRACKET ASSEMBLY (OR BHT 204-070-993-001)           |
| 1           | 1           | 1           |             |             |             |             | D3214-1      | PLACARD (OR ECM 999712-1)                           |
|             |             |             |             |             | 1           |             | D3217-1      | CABLE                                               |
|             |             |             |             |             |             | 1           | D3217-3      | CABLE                                               |
|             |             |             |             |             | 1           | 1           | D3257-1      | FITTING                                             |
|             |             |             |             |             | 1           | 1           | D3258-1      | ANGLE BRACKET                                       |
|             |             | 1           |             |             |             |             | D4610-1      | DOUBLER                                             |
|             |             | 1           |             |             |             |             | D4610-3      | DOUBLER                                             |
|             |             |             | 1           | 1           |             |             | D4610-5      | SHIM                                                |
|             |             | 1           |             |             |             |             | D4610-7      | COVER                                               |
|             |             |             |             | 1           |             |             | D4611-1      | BUSHING                                             |
|             |             | 1           |             |             |             |             | D4622-1      | PLACARD                                             |
|             |             | 1           |             |             |             |             | D4622-3      | PLACARD                                             |
|             |             |             | 1           | 1           | 1           | 1           | AN3-10A      | BOLT                                                |
|             |             |             | 1           | 1           |             |             | AN315-4R     | NUT                                                 |
|             |             |             |             |             | 1           | 1           | AN3-5A       | BOLT                                                |
|             |             |             | 2           | 2           |             |             | AN3-6A       | BOLT                                                |
|             |             |             | 1           | 1           |             |             | AN4-10A      | BOLT                                                |
|             |             |             | 2           |             |             |             | AN4-11A      | BOLT                                                |
|             |             |             |             | 2           |             |             | AN4-12A      | BOLT                                                |
|             |             |             | 1           |             |             |             | AN4-13A      | BOLT                                                |
|             |             |             |             | 1           |             |             | MS20002-4    | WASHER                                              |
|             |             |             |             | 1           |             |             | MS20004-24   | BOLT                                                |

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Revision: E

Date: 16.05.05

| Qty<br>-011 | Qty<br>-013 | Qty<br>-015 | Qty<br>-041 | Qty<br>-141 | Qty<br>-043 | Qty<br>-045 | Part Number   | Description             |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|-------------------------|
|             |             |             | 3           | 3           | 2           | 2           | MS21042L3     | NUT (OR MS21042-3)      |
|             |             |             | 5           | 5           |             |             | MS21042L4     | NUT (OR MS21042-4)      |
| 4           | 4           | 4           |             |             |             |             | MS21919DG5    | CLAMP                   |
|             |             |             | 1           |             |             |             | MS24694-S102  | SCREW                   |
|             |             |             |             | 1           |             |             | MS24694-S104  | SCREW                   |
|             | 2           |             |             |             |             |             | MS35489-10    | GROMMET                 |
|             |             | 1           |             |             |             |             | MS35489-149   | GROMMET                 |
|             |             |             | 1           | 1           |             |             | MS9519-10     | BOLT                    |
|             |             |             | 4           | 4           | 2           | 2           | NAS1149D0332J | WASHER (OR AN960JD10L)  |
|             |             |             | 5           | 5           | 2           | 2           | NAS1149D0363J | WASHER (OR AN960JD10)   |
|             |             |             | 3           | 2           |             |             | NAS1149D0416J | WASHER (OR AN960JD416L) |
|             |             |             | 14          | 13          |             |             | NAS1149D0463J | WASHER (OR AN960JD416)  |
|             |             |             |             |             | 3           | 3           | NAS509-3      | NUT                     |



Part Number: D412-704-015

[illegible]

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

| Work Order: _____<br><br>Part No. _____<br><br>NCR No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/><br>Suspected Unapproved <input type="checkbox"/> | <b>AGAINST DEPARTMENT/PROCESS</b><br><br><table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube <input type="checkbox"/></td> <td style="border: none;">Cross tube <input type="checkbox"/></td> <td style="border: none;">Water Jet <input type="checkbox"/></td> <td style="border: none;">Engineering <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">Machining <input type="checkbox"/></td> <td style="border: none;">Small Fab <input type="checkbox"/></td> <td style="border: none;">Prod. Eng. Coord. <input type="checkbox"/></td> <td style="border: none;">Quality <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">Thermoforming <input type="checkbox"/></td> <td style="border: none;">Finishing <input type="checkbox"/></td> <td style="border: none;">Rec/Store/Packaging <input type="checkbox"/></td> <td style="border: none;">Other <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">Large Fab <input type="checkbox"/></td> <td style="border: none;">Composite <input type="checkbox"/></td> <td style="border: none;">Supplier <input type="checkbox"/></td> <td></td> </tr> </table> |                                                            |                                                |                                               | Skid-tube <input type="checkbox"/> | Cross tube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/>   | Prod. Eng. Coord. <input type="checkbox"/>  | Quality <input type="checkbox"/>         | Thermoforming <input type="checkbox"/>    | Finishing <input type="checkbox"/>        | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/>  | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> |                                        |                                             |                                   |                                       |                                                |                                    |                                |                                               |                                        |                                   |                                 |                                               |                               |                                         |                                       |                                   |                                                 |                                                            |                                             |                                            |                                   |                                          |                                |                                        |                                          |                                     |                                             |                                           |                                   |                                      |                                  |                                  |                                           |                                  |                                     |                                        |                                     |                                 |                              |                                              |                                             |                                                          |                                       |                                  |                                     |                                              |                                        |                                      |                                                |                                           |                                           |                                                |               |  |  |  |                                        |                                   |
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| Skid-tube <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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                             |                                               |                                    |                                     |                                    |                                      |                                    |                                      |                                             |                                          |                                           |                                           |                                              |                                 |                                    |                                    |                                   |                                        |                                             |                                   |                                       |                                                |                                    |                                |                                               |                                        |                                   |                                 |                                               |                               |                                         |                                       |                                   |                                                 |                                                            |                                             |                                            |                                   |                                          |                                |                                        |                                          |                                     |                                             |                                           |                                   |                                      |                                  |                                  |                                           |                                  |                                     |                                        |                                     |                                 |                              |                                              |                                             |                                                          |                                       |                                  |                                     |                                              |                                        |                                      |                                                |                                           |                                           |                                                |               |  |  |  |                                        |                                   |
| Machining <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Small Fab <input type="checkbox"/>                                                                                                                                                 | Prod. 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Coord. <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Quality <input type="checkbox"/>                           |                                                |                                               |                                    |                                     |                                    |                                      |                                    |                                      |                                             |                                          |                                           |                                           |                                              |                                 |                                    |                                    |                                   |                                        |                                             |                                   |                                       |                                                |                                    |                                |                                               |                                        |                                   |                                 |                                               |                               |                                         |                                       |                                   |                                                 |                                                            |                                             |                                            |                                   |                                          |                                |                                        |                                          |                                     |                                             |                                           |                                   |                                      |                                  |                                  |                                           |                                  |                                     |                                        |                                     |                                 |                              |                                              |                                             |                                                          |                                       |                                  |                                     |                                              |                                        |                                      |                                                |                                           |                                           |                                                |               |  |  |  |                                        |                                   |
| Thermoforming <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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                             |                                               |                                    |                                     |                                    |                                      |                                    |                                      |                                             |                                          |                                           |                                           |                                              |                                 |                                    |                                    |                                   |                                        |                                             |                                   |                                       |                                                |                                    |                                |                                               |                                        |                                   |                                 |                                               |                               |                                         |                                       |                                   |                                                 |                                                            |                                             |                                            |                                   |                                          |                                |                                        |                                          |                                     |                                             |                                           |                                   |                                      |                                  |                                  |                                           |                                  |                                     |                                        |                                     |                                 |                              |                                              |                                             |                                                          |                                       |                                  |                                     |                                              |                                        |                                      |                                                |                                           |                                           |                                                |               |  |  |  |                                        |                                   |
| Large Fab <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| <table style="width: 100%; border: none;"> <tr> <th colspan="2" style="text-align: left;">Root Cause</th> <th colspan="4" style="text-align: left;">FAULT CATEGORY</th> </tr> <tr> <td style="width: 15%;">Environment <input type="checkbox"/></td> <td style="width: 15%;">No Re-verification <input type="checkbox"/></td> <td style="width: 15%;">Pressure/Forced <input type="checkbox"/></td> <td style="width: 15%;">Temperature/Cure <input type="checkbox"/></td> <td style="width: 15%;">Power Loss/Surge <input type="checkbox"/></td> <td style="width: 15%;">Positioned Wrong <input type="checkbox"/></td> </tr> <tr> <td>Design <input type="checkbox"/></td> <td>Operator <input type="checkbox"/></td> <td>Bending <input type="checkbox"/></td> <td>Set-up <input type="checkbox"/></td> <td>Folio/Program <input type="checkbox"/></td> <td>Outside Dimensions <input type="checkbox"/></td> </tr> <tr> <td>Doc/Data <input type="checkbox"/></td> <td>Offset/Setup <input type="checkbox"/></td> <td>Centre Not Concentric <input type="checkbox"/></td> <td>BOM/Route <input type="checkbox"/></td> <td>Grain <input type="checkbox"/></td> <td>Over/Under tolerance <input type="checkbox"/></td> </tr> <tr> <td>Equip/Tooling <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td>Cracks <input type="checkbox"/></td> <td>Broken/Damage/Defect <input type="checkbox"/></td> <td>Weld <input type="checkbox"/></td> <td>Part Incorrect <input type="checkbox"/></td> </tr> <tr> <td>Handling/Pre <input type="checkbox"/></td> <td>Training <input type="checkbox"/></td> <td>Crimp/Kink/Ripple/Wave <input type="checkbox"/></td> <td>Inspection Incomplete/Unqualified <input type="checkbox"/></td> <td>Wrong Stock Pulled <input type="checkbox"/></td> <td>Part Lost/Missing <input type="checkbox"/></td> </tr> <tr> <td>Material <input type="checkbox"/></td> <td>Use for Testing <input type="checkbox"/></td> <td>Cuffs <input type="checkbox"/></td> <td>Contamination <input type="checkbox"/></td> <td>Out of Sequence <input type="checkbox"/></td> <td>Part Moved <input type="checkbox"/></td> </tr> <tr> <td>Internal Transport <input type="checkbox"/></td> <td>Poor Information <input type="checkbox"/></td> <td>Crushing <input type="checkbox"/></td> <td>Countersink <input type="checkbox"/></td> <td>Off-set <input type="checkbox"/></td> <td>Drawing <input type="checkbox"/></td> </tr> <tr> <td>Tribal Knowledge <input type="checkbox"/></td> <td>Rushing <input type="checkbox"/></td> <td>Heat Treat <input type="checkbox"/></td> <td>Cut Too Short <input type="checkbox"/></td> <td>Mislabeled <input type="checkbox"/></td> <td>Finish <input type="checkbox"/></td> </tr> <tr> <td>LOA <input type="checkbox"/></td> <td>Product Improvement <input type="checkbox"/></td> <td>Wave/Twist in Tube <input type="checkbox"/></td> <td>Instructions Incomplete/Unclear <input type="checkbox"/></td> <td>Fit/Function <input type="checkbox"/></td> <td>Misread <input type="checkbox"/></td> </tr> <tr> <td>Substation <input type="checkbox"/></td> <td>Process Improvement <input type="checkbox"/></td> <td>Marks/Chatter <input type="checkbox"/></td> <td>Drill Holes <input type="checkbox"/></td> <td>Misaligned/off center <input type="checkbox"/></td> <td>Turning Sequence <input type="checkbox"/></td> </tr> <tr> <td>Past Expiry Date <input type="checkbox"/></td> <td>Manufacturing Process <input type="checkbox"/></td> <td colspan="4" rowspan="2" style="vertical-align: top;">OTHER : _____</td> </tr> <tr> <td>Misidentified <input type="checkbox"/></td> <td>Past Due <input type="checkbox"/></td> </tr> </table> |                                                                                                                                                                                    |                                                                                                                                                                                                                                      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type="checkbox"/> | Equip/Tooling <input type="checkbox"/> | Supplier <input type="checkbox"/> | Cracks <input type="checkbox"/> | Broken/Damage/Defect <input type="checkbox"/> | Weld <input type="checkbox"/> | Part Incorrect <input type="checkbox"/> | Handling/Pre <input type="checkbox"/> | Training <input type="checkbox"/> | Crimp/Kink/Ripple/Wave <input type="checkbox"/> | Inspection Incomplete/Unqualified <input type="checkbox"/> | Wrong Stock Pulled <input type="checkbox"/> | Part Lost/Missing <input type="checkbox"/> | Material <input type="checkbox"/> | Use for Testing <input type="checkbox"/> | Cuffs <input type="checkbox"/> | Contamination <input type="checkbox"/> | Out of Sequence <input type="checkbox"/> | Part Moved <input type="checkbox"/> | Internal Transport <input type="checkbox"/> | Poor Information <input type="checkbox"/> | Crushing <input type="checkbox"/> | Countersink <input type="checkbox"/> | Off-set <input type="checkbox"/> | Drawing <input type="checkbox"/> | Tribal Knowledge <input type="checkbox"/> | Rushing <input type="checkbox"/> | Heat Treat <input type="checkbox"/> | Cut Too Short <input type="checkbox"/> | Mislabeled <input type="checkbox"/> | Finish <input type="checkbox"/> | LOA <input type="checkbox"/> | Product Improvement <input type="checkbox"/> | Wave/Twist in Tube <input type="checkbox"/> | Instructions Incomplete/Unclear <input type="checkbox"/> | Fit/Function <input type="checkbox"/> | Misread <input type="checkbox"/> | Substation <input type="checkbox"/> | Process Improvement <input type="checkbox"/> | Marks/Chatter <input type="checkbox"/> | Drill Holes <input type="checkbox"/> | Misaligned/off center <input type="checkbox"/> | Turning Sequence <input type="checkbox"/> | Past Expiry Date <input type="checkbox"/> | Manufacturing Process <input type="checkbox"/> | OTHER : _____ |  |  |  | Misidentified <input type="checkbox"/> | Past Due <input type="checkbox"/> |
| Root Cause                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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<input type="checkbox"/>      | Positioned Wrong <input type="checkbox"/>     |                                    |                                     |                                    |                                      |                                    |                                      |                                             |                                          |                                           |                                           |                                              |                                 |                                    |                                    |                                   |                                        |                                             |                                   |                                       |                                                |                                    |                                |                                             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<input type="checkbox"/>         | Outside Dimensions <input type="checkbox"/>   |                                    |                                     |                                    |                                      |                                    |                                      |                                             |                                          |                                           |                                           |                                              |                                 |                                    |                                    |                                   |                                        |                                             |                                   |                                       |                                                |                                    |                                |                                          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| Doc/Data <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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type="checkbox"/>                 | Over/Under tolerance <input type="checkbox"/> |                                    |                                     |                                    |                                      |                                    |                                      |                                             |                                          |                                           |                                           |                                              |                                 |                                    |                                    |                                   |                                        |                                             |                                   |                                       |                                                |                                    |                                |                                         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| Equip/Tooling <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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type="checkbox"/>                  | Part Incorrect <input type="checkbox"/>       |                                    |                                     |                                    |                                      |                                    |                                      |                                             |                                          |                                           |                                           |                                              |                                 |                                    |                                    |                                   |                                        |                                             |                                   |                                       |                                                |                                    |                                |                                        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| Handling/Pre <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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Pulled <input type="checkbox"/>    | Part Lost/Missing <input type="checkbox"/>    |                                    |                                     |                                    |                                      |                                    |                                      |                                             |                                          |                                           |                                           |                                              |                                 |                                    |                                    |                                   |                                        |                                             |                                   |                                       |                                                |                                    |                                |                                        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| Material <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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<input type="checkbox"/>       | Part Moved <input type="checkbox"/>           |                                    |                                     |                                    |                                      |                                    |                                      |                                             |                                          |                                           |                                           |                                              |                                 |                                    |                                    |                                   |                                        |                                             |                                   |                                       |                                                |                                    |                                |                                            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| Internal Transport <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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type="checkbox"/>               | Drawing <input type="checkbox"/>              |                                    |                                     |                                    |                                      |                                    |                                      |                                             |                                          |                                           |                                           |                                              |                                 |                                    |                                    |                                   |                                        |                                             |                                   |                                       |                                                |                                    |                                |                                           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| Tribal Knowledge <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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type="checkbox"/>            | Finish <input type="checkbox"/>               |                                    |                                     |                                    |                                      |                                    |                                      |                                             |                                          |                                           |                                           |                                              |                                 |                                    |                                    |                                   |                                        |                                             |                                   |                                       |                                                |                                    |                                |                                              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| LOA <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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<input type="checkbox"/>          | Misread <input type="checkbox"/>              |                                    |                                     |                                    |                                      |                                    |                                      |                                             |                                          |                                           |                                           |                                              |                                 |                                    |                                    |                                   |                                        |                                             |                                   |                                       |                                                |                                    |                                |                                         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| Substation <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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center <input type="checkbox"/> | Turning Sequence <input type="checkbox"/>     |                                    |                                     |                                    |                                      |                                    |                                      |                                             |                                          |                                           |                                           |                                              |                                 |                                    |                                    |                                   |                                        |                                             |                                   |                                       |                                                |                                    |                                |                                           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| Past Expiry Date <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| Misidentified <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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